Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 01 Nov 2022 until 23:59 on Wednesday 02 Nov 2022

Forecast Issued on Monday 31 Oct 2022 at 15:48

Confidence: High confidence for unsettled, occasionally windy conditions and spells of rain or showers, but Low confidence for timings and when or where heaviest most prolonged rainfall will be.

Headline for Tuesday 01 Nov 2022: Mostly cloudy, with showers, but some brighter interludes, though heavy rain from late afternoon.

Mountain weather hazards on Tuesday 01 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Fog	Cloudy	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability							
80%	90%	40%	20%	30%	80%	70%	60%

Forecast for Tuesday 01 Nov 2022

Weather: Heavy rain and risk of thunder will slowly clear away northwards overnight, leaving a legacy of low cloud, hill fog and patchy mist. Then a cloudy day but low cloud and mist will lift and break in the morning and skies will brighten, but scattered showers will break out. Still mostly cloudy in the afternoon with some sharp showers and cloud will thicken late afternoon to bring heavy, showery rain to the area and hill fog will become more extensive again.

Chance of cloud-free hill tops above 600m: Almost nil most of the night and at first on Tuesday, then improving to 70%, but reducing to 20% late afternoon.

Low cloud and visibility: Extensive cloud down to 300m overnight and at first Tuesday, but lifting in the morning, then mainly broken cloud above 800m, but 600m in showers and extensive cloud from late afternoon above 500m, with ragged cloud below down to 350m. Moderate or poor to start the day, then mainly good, but some reductions with showers and becoming moderate occasionally poor in heavier rain later.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 01 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SE	14/19 S	27/36 W	26/35 SW	25/34 SW	19/27 SW	16/22 SW	18/26 SW	23/32 SW
300	11/18 SE	8/13 SW	20/30 W	18/27 SW	18/27 SW	14/22 SW	12/20 S	13/21 SW	15/25 SW
Valley	8/18 E	5/11 S	14/29 W	11/25 SW	13/26 SW	10/21 SW	8/19 S	9/19 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/7	8/3	7/2	8/3	8/4	6/2	5/-0	4/-2
300	12/10	12/10	10/6	9/5	10/7	10/8	8/5	7/3	6/2
Valley	12/11	12/11	10/8	10/7	11/9	11/9	9/7	8/5	7/4
Freezing Level*	2200m	2300m	2000m	1800m	1500m	1300m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather wet and murky at first and again later, with a good deal of hill fog and very wet conditions underfoot and some navigational difficulties.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 31 Oct 2022	0mm	2mm	6mm

Forecast for Wednesday 02 Nov 2022

Weather: Rain clearing overnight then a dry and likely sunny start after clearance of any early fog from valleys. Becoming cloudy and windy in the morning, with heavy, perhaps thundery, showery rain spreading from west in afternoon. Less windy in evening as rain clears.

Maximum wind: SW 25-30mph at first, increasing 30-35 gust 50 mph by the afternoon, though 45 gust 60mph is possible on higher tops. Turning more westerly in evening and decreasing 25 gust 35mph.

Chance of cloud-free hill tops above 600m: 90% becoming 40% in morning, then 10% in rain

Low cloud and visibility: Some cloud and fog at low levels at first, otherwise mainly scattered cloud above 800m, but broken cloud down to 600m in late morning then extensive cloud down to 400 or 500m in showery rain in afternoon, though lifting and becoming more broken in evening. Mainly good visibility at first, but some fog in valleys at first and becoming poor perhaps very poor in rain in afternoon.

Temperature: **Valleys:** Plus 5 C rising to plus 11 C
At 600m: Plus 3 C increasing to plus 5 C
Freezing level: Above the tops

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